## Issue Classification



Application No.

09/677,304 Examiner

Thomas M. Dougherty

Applicant(s)

TAKEUCHI ET AL.

Art Unit

2834

| ISSUE CLASSIFICATION   |                    |                                |                                   |                       |       |                         |            |          |                  |            |
|--|--------------------|--------------------------------|-----------------------------------|-----------------------|-------|-------------------------|------------|----------|------------------|------------|
| OF   | CROSS REFERENCE(S) |                                |                                   |                       |       |                         |            |          |                  |            |
| CLASS  | SUBCLASS           | CLASS                          | SUBCLASS (ONE SUBCLASS PER BLOCK) |                       |       |                         |            |          |                  |            |
| 310 328  |                    | 310                            | 324                               | 324 323.01 323.17 368 |       |                         | 330        | · ·      |                  |            |
| The second secon | L CLASSIFICATION   |                                |                                   |                       |       |                         |            |          |                  |            |
| H 0 1 L  | 41/08              |                                |                                   |                       |       |                         |            |          |                  |            |
|  | 7                  |                                |                                   |                       |       |                         |            |          |                  |            |
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|  | /                  |                                |                                   |                       |       |                         |            |          |                  |            |
|  |                    |                                |                                   |                       |       | Total Claims Allowed: 6 |            |          |                  |            |
|  |                    |                                |                                   |                       |       |                         | O.G. O.G.  |          |                  |            |
|  |                    | Thomas M. Dougherty, March 14, |                                   |                       |       |                         | Print      | Claim(s) | Print Fig.       |            |
| (Assistant Examiner) (Date)  |                    |                                | 2003                              |                       |       |                         |            |          | 1                | 10         |
| <u> </u>   | xaminer) (Dat      | e)                             | (Prir                             | ກary Examiner)        |       | (Dat                    | e)         |          |                  |            |
| Claims re  | numbered in the e  | 0000 0 000                     |                                   |                       |       |                         |            |          |                  |            |
| <u></u>  | numbered in the s  | l I                            |                                   |                       | icant |                         | CPA        |          | ).               | ☐ R.1.47   |
| Final  | Final              | Final                          | Original                          | Final<br>Original     |       | <u>a</u>                | la<br>La   | <u></u>  | <u>a</u>         | <u>a</u>   |
| L   Q  | e je               | 证                              | original line                     | · 译   Spi             |       | Final                   | Original   | Final    | Original         | Final      |
| 1  | 31                 |                                | 31                                | 91                    |       |                         | 121        |          |                  |            |
| 3 3  | 32                 | (                              | 32                                | 92                    |       |                         | 122        |          | 151<br>152       | 181        |
| 4 4  | 33                 |                                | 53                                | 93                    |       |                         | 123        |          | 153              | 182        |
| 5 5  | 35                 |                                | 64<br>65                          | 94                    | -     |                         | 124        |          | 154              | 184        |
| 6 6  | 36                 | 6                              | 36                                | 96                    |       |                         | 125<br>126 |          | 155<br>156       | 185        |
| 1 8  | 37                 |                                | 57                                | 97                    |       |                         | 127        |          | 157              | 186        |
| 9  | 39                 |                                | 58<br>59                          | 98                    | 1     |                         | 128        |          | 58               | 188        |
| 10   | 40                 |                                | 0                                 | 100                   |       |                         | 129<br>130 |          | 59               | 189        |
| 11 12  | 41                 | 7                              |                                   | 101                   |       |                         | 131        |          | 60<br>61         | 190        |
| 13   | 43                 | 7                              |                                   | 102<br>103            |       |                         | 132        | 1        | 62               | 192        |
| 14   | 44                 | 7                              |                                   | 103                   | -     |                         | 133<br>134 |          | 63               | 193        |
| 15<br>16   | 45                 | 7                              |                                   | 105                   |       |                         | 135        |          | 64<br>65         | 194<br>195 |
| 17   | 46                 | 70                             |                                   | 106                   |       |                         | 136        | 1        | 66               | 196        |
| 18   | 48                 | 78                             |                                   | 107                   | -     |                         | 137<br>138 |          | 67               | 197        |
| 19<br>20   | 49                 | 79                             | 9                                 | 109                   | H     |                         | 138        |          | 68<br>69         | 198<br>199 |
| 21   | 50<br>51           | 80                             |                                   | 110                   |       |                         | 140        |          | 70               | 200        |
| 22   | 52                 | 82                             |                                   | 111                   | -     |                         | 141        | 1        | 71               | 201        |
| 23   | 53                 | 83                             |                                   | 113                   |       |                         | 142<br>143 |          | 7 <u>2</u><br>73 | 202        |
| 24   | 54                 | 84                             |                                   | 114                   |       |                         | 144        |          | 74               | 203        |
| 26   | 55<br>56           | 85                             |                                   | 115                   |       | $\Box$                  | 145        | 17       | 75               | 205        |
| 27   | 57                 | 87                             |                                   | 116                   | -     |                         | 146<br>147 | 17       |                  | 206        |
| 28   | 58                 | 88                             |                                   | 118                   | -     | $\dashv$                | 147        | 17       |                  | 207        |
| 30   | 59<br>60           | 90                             |                                   | 119                   |       |                         | 149        | 17       | 9                | 208        |
| S. Patent and Trade  | ·                  | 90                             |                                   | 120                   |       |                         | 150        | 18       |                  | 210        |